

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 7    | imap\$2 with(markup or html or xml) with front adj2 end      | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/02/26 11:59 |
| L2    | 1    | server adj3 is adj2 standalone                               | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/02/26 12:00 |
| S1    | 1    | 10/720405.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/16 14:32 |
| S2    | 6    | (thorsten and gill) .in.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/16 18:09 |
| S3    | 34   | pop3 and smpt  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/19 17:08 |
| S5    | 0    | provid\$4 near4 Sett\$4 near4<br>evaluat\$4 near4 ident\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/16 18:14 |
| S6    | 75   | (provid\$4 near4 Sett\$4) and<br>(evaluat\$4 near4 ident\$6) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/16 18:27 |
| S7    | 232  | mobile near4 communication near4<br>email                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/16 18:38 |

## EAST Search History

|     |   |   |  |    |    |                  |
|-----|---|---|--|----|----|------------------|
| S10 | 0 | S6 and S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:16 |
| S11 | 0 | S3 and (provid\$4 near4 Sett\$4) and<br>(evaluat\$4 near4 ident\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:26 |
| S13 | 0 | (S3 and (provid\$4 near4 Sett\$4)<br>and (evaluat\$4 near4 ident\$6)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:18 |
| S16 | 5 | (pop3 adj smpt) near6d (mobile adj<br>communication adj email)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/26 15:27 |
| S18 | 3 | pop3 adj smpt   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:26 |
| S20 | 2 | (pop3 with smpt) and (mobile with<br>communication)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:36 |
| S21 | 3 | pop3 near2 smpt near2 server  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 12:56 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S22 | 1   | pop3/smpt near8 proxy near8 server                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 12:57 |
| S23 | 21  | mobile near6 communication near6 network near6 e-mail near6 access | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19 16:19 |
| S24 | 0   | mobile adj communication adj network adj e-mail adj access         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 18:56 |
| S25 | 649 | mobile same communication same network same e-mail same access     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 18:57 |
| S26 | 34  | pop3 and smpt  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 18:59 |
| S27 | 1   | S25 and S26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 18:59 |
| S28 | 465 | S25 and ( @ad<"20031124" or @rlad<"20031124")                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:47 |

## EAST Search History

|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| S29 | 0       | authentication near6 e-mail near6 system near6 mobile near6 network | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:44 |
| S30 | 2       | authentication with e-mail with system with mobile with network     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:45 |
| S31 | 8426352 | authentication adjn e-mail adjn system adjn mobile adjn network     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:46 |
| S32 | 47      | authentication same e-mail same system same mobile same network     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:46 |
| S33 | 33      | S32 and ( @ad<"20031124" or @rlad<"20031124")                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:56 |
| S34 | 0       | S33 and pop3/smtp   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:48 |
| S35 | 0       | S33 and pop3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 19:49 |

## EAST Search History

|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S36 | 75 | (provid\$4 near4 Sett\$4) and<br>(evaluat\$4 near4 ident\$6) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/17 19:49 |
| S37 | 0  | S36 and S33  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/17 19:49 |
| S38 | 17 | S28 and S33  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/17 19:56 |
| S39 | 2  | "6412079".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/18 10:45 |
| S40 | 0  | (2001/0023446).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/18 13:31 |
| S41 | 0  | (09/785518).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/18 13:31 |
| S42 | 0  | ("9785518").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/18 13:31 |

## EAST Search History

|     |      |   |  |      |     |                  |
|-----|------|---|--|------|-----|------------------|
| S43 | 1    | 09/785518.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/01/18 13:35 |
| S44 | 9    | ("1148747").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/01/18 13:37 |
| S46 | 0    | setting up a connection to the e-mail account comprises the step of transmitting the e-mail address | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2007/01/19 16:20 |
| S50 | 6    | (sett\$3 same connect\$4 same comprise) and (transmit\$4 same e-mail same address\$4)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2007/01/19 16:34 |
| S51 | 3    | (sett\$3 same connect\$4 same comprise) and (transmit\$4 same e-mail same account)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2007/01/19 16:30 |
| S53 | 1471 | sett\$3 with connect\$4 with comprise   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2007/01/19 16:32 |
| S55 | 15   | transmit\$4 with (e-mail and sms) with account  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2007/01/19 16:34 |

## EAST Search History

|     |        |  |  |      |    |                  |
|-----|--------|--|--|------|----|------------------|
| S56 | 0      | S55 and S53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2007/01/19 16:34 |
| S57 | 679756 | pop3 and smpt and email account                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/19 17:08 |
| S58 | 0      | pop3 near3 smpt near3 email near3 account                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/19 17:09 |
| S59 | 1      | (pop3 near3 smpt) and (email near3 account)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/19 17:10 |
| S62 | 0      | (pop3 with smpt) and (email with account with mobile )         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/19 17:11 |
| S63 | 1      | (pop3 with smpt) and (email with account)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/19 17:12 |
| S64 | 651    | mobile same communication same network same e-mail same access | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/19 18:47 |

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|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S65 | 5    | ((("10013471") or ("10528161") or ("10199993")).PN.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/19 18:49 |
| S66 | 7682 | (709/200,206,209.ccls. or 370/218, 229.ccls.)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/22 10:34 |
| S67 | 7711 | (709/200,206,209.ccls. or 370/218, 229.ccls.)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/26 15:11 |
| S68 | 659  | mobile same communication same network same e-mail same access | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/26 15:11 |
| S69 | 26   | S67 and S68  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/26 15:12 |
| S70 | 2    | "6947738".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/27 11:01 |
| S71 | 659  | mobile same communication same network same e-mail same access | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/16 13:47 |

## EAST Search History

|     |         |  |  |    |    |                  |
|-----|---------|--|--|----|----|------------------|
| S72 | 7318    | 709/204-207.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/26 15:28 |
| S73 | 4537    | S72 and (mobile or remote)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/26 15:28 |
| S74 | 722     | S73 and (email with (forward or sent))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/26 15:30 |
| S76 | 105     | S74 and ((home with address) or (default with address))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/26 15:31 |
| S77 | 6       | S76 and (pop3 with imap4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/26 15:32 |
| S78 | 1680009 | "709"/\$.ccls. and (mobile or remote or cell) same server (email same id identif\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/27 11:09 |
| S79 | 1182350 | "709"/\$.ccls. and (mobile or remote or cell) same server (email same id identif\$4) | US-PGPUB;<br>USPAT   | OR | ON | 2007/01/27 11:04 |

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|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S80 | 5205 | 709/204-207.ccls. and (@ad<"20021125" or @riad<"20021125")                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/27 11:09 |
| S81 | 96   | (mobile or remote or cell) same server same email same (id identif\$4) and (pop3 smpt) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/27 11:11 |
| S82 | 23   | (mobile or remote or cell) same server same email same (id identif\$4) and (pop3 smpt) | USPAT  | OR | ON  | 2007/01/27 11:11 |
| S83 | 4    | S80 and S82  | USPAT  | OR | ON  | 2007/01/27 11:12 |
| S84 | 3067 | (mobile or remote) same server same email  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/01/27 11:13 |
| S85 | 219  | S80 and S84  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/01/27 11:13 |
| S86 | 97   | S80 and S84  | USPAT  | OR | ON  | 2007/01/27 11:14 |
| S87 | 5    | S86 and (msisdn or sim)  | USPAT  | OR | ON  | 2007/01/27 11:15 |
| S88 | 2    | (ep-1148747-\$.did.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/16 13:54 |
| S89 | 3    | ("2001023446").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/16 13:57 |
| S90 | 3    | "2001023446"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/16 13:59 |
| S91 | 0    | "2001023446"   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/02/16 14:00 |
| S92 | 1    | "2001023446"   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/02/16 14:00 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S93 | 2   | 10/024304.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:31 |
| S94 | 2   | "20020126708"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:43 |
| S95 | 0   | imap same pop3 same smpt same email   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:44 |
| S96 | 264 | imap4 same pop3 same smtp   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:44 |
| S97 | 48  | imap4 same pop3 same smtp same email  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:52 |
| S98 | 0   | msisdn same (un or username) same (pw or password) same sms same authenticat\$3 same identify\$3 same mobile  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:49 |
| S99 | 0   | msisdn same ((un or username) and (pw or password)) same sms same authenticat\$3 same identify\$3 same mobile | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:49 |

## EAST Search History

|          |    |   |  |    |    |                  |
|----------|----|---|--|----|----|------------------|
| S10<br>0 | 2  | msisdn same sms same<br>authenticat\$3 same identify\$3 same<br>mobile        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:51 |
| S10<br>1 | 9  | msisdn same ((un or username)<br>and (pw or password)) same<br>mobile         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:53 |
| S10<br>2 | 0  | S97 and S101  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:51 |
| S10<br>3 | 48 | S97 samel24   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:51 |
| S10<br>4 | 0  | S97 and msisdn same ((un or<br>username) and (pw or password))<br>same mobile | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/16 15:53 |